

Title (en)
BRUSH

Title (de)
BÜRSTE

Title (fr)
BROSSE

Publication
EP 1003398 B1 20020320 (EN)

Application
EP 98939729 A 19980803

Priority
• GB 9802319 W 19980803
• GB 9717429 A 19970819

Abstract (en)
[origin: US6179503B1] A toothbrush with a toothpaste reservoir and a simple control delivering mechanism which is associated with an elastomeric valve system for dispensing an amount of oral hygienic paste onto bristles on the toothbrush.

IPC 1-7
A46B 11/00

IPC 8 full level
A46B 11/00 (2006.01)

CPC (source: EP KR US)
A46B 11/00 (2013.01 - KR); **A46B 11/0058** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9908564 A1 19990225; AT E214561 T1 20020415; AU 729972 B2 20010215; AU 729972 C 20011101; AU 8814198 A 19990308; BR 9815594 A 20010821; CA 2301111 A1 19990225; CN 1105533 C 20030416; CN 1267198 A 20000920; DE 69804319 D1 20020425; DE 69804319 T2 20021107; DK 1003398 T3 20020708; EP 1003398 A1 20000531; EP 1003398 B1 20020320; ES 2174467 T3 20021101; GB 9717429 D0 19971022; JP 2001514910 A 20010918; KR 100487177 B1 20050503; KR 20010023044 A 20010326; NZ 503368 A 20010727; PT 1003398 E 20020830; RU 2191533 C2 20021027; US 6179503 B1 20010130

DOCDB simple family (application)
GB 9802319 W 19980803; AT 98939729 T 19980803; AU 8814198 A 19980803; BR 9815594 A 19980803; CA 2301111 A 19980803; CN 98808310 A 19980803; DE 69804319 T 19980803; DK 98939729 T 19980803; EP 98939729 A 19980803; ES 98939729 T 19980803; GB 9717429 A 19970819; JP 2000509317 A 19980803; KR 20007001661 A 20000218; NZ 50336898 A 19980803; PT 98939729 T 19980803; RU 2000107111 A 19980803; US 48574800 A 20000215